

CRF Errors Corrected by the STIC Systems Branch

0300 01PE
075

Serial Number: 09/916,780A

CRF Processing Date: 2/11/2002
 Edited by: _____
 Verified by: _____ (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line. # 3
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____



OIPE

RAW SEQUENCE LISTING

DATE: 02/11/2002

PATENT APPLICATION: US/09/916,780A

TIME: 18:19:07

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\02112002\I916780A.raw

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2 <110> APPLICANT: University of Connecticut
3     LI, Yi O'Donnell, Colum Duan, Hui Wu, Yan McAvoy, Richard
5 <120> TITLE OF INVENTION: Methods for the Controlled, Automatic Excision of
Heterologous DNA from
6     Trangenic Plants and DNA-Excising Gene Cassettes for Use Therein
8 <130> FILE REFERENCE: 883933.0066
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/916,780A
C--> 9 <141> CURRENT FILING DATE: 2001-07-27
9 <150> PRIOR APPLICATION NUMBER: US 60/221,318
10 <151> PRIOR FILING DATE: 2000-07-28
W--> 11 <160> NUMBER OF SEQ ID: 11
12 <170> SOFTWARE: PatentIn version 3.0
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16 <212> TYPE: DNA
17 <213> ORGANISM: Bacteriophage P1
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37 aaaaaccgtg gttactggcg ggcaaaaggg tttgatcgtg atagttgcca actgtcatta      360
39 tcgcgcggtg aagagaaaat agaacgcacg cgcggtcgtg ggcgtttcta tgacgagaac     420
41 cataaacagg taaaggcaga gccgatcctg tacactttac ttaaaaccat tatctgagtg      480
43 ttaaatgtcc aatttactga ccgtacacca aaatttgccg gcattaccgg tcgatgcaac      540
45 gagtgatgag gttcgcaaga acctgatgga catgttcagg gatcgccagg cgttttctga      600
47 gcatacctgg aaaatgcttc tgtccgtttg ccggtcgtgg gcggcatggt gcaagttgaa      660
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73 ggcccgcgct ggagtttcaa taccggagat catgcaagct ggtggctgga ccaatgtaaa 1440
75 tattgtcatg aactatatcc gtaacctgga tagtgaaaca ggggcaatgg tgcgcctgct 1500
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83 <213> ORGANISM: Saccharomyces cerevisiae
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88 c 61
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94 <213> ORGANISM: Saccharomyces cerevisiae
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120 ccacttgat atttggatga atttttgagg aattctgaac cagtcctaaa acgagtaa 780
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136 cccgcatgga atgggataat atcacaggag gtactagact acctttcatc ctacataaat 1260
138 agacgcatat aa 1272
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143 <212> TYPE: DNA
144 <213> ORGANISM: Brassica napus
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150 attgtttcct taattgttac caattagaac tttaacgaat aaatagttaa ttcgtattat 180
152 gagatttaca caattcttat tcaactcaatt tggagtttta aagatttttt aaaagattta 240
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160 tgtatgcatt ctttttagcct gtaagatatac agacattcac gtttcgatat tcatcaaaaca 480
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164 aaatattcgt attcatctat gctttggcat ggtccgttct tttttcttga ttggctcgtt 600
166 accattcaaaa aatatataacc ttagcaaaacc cattttttaga cattccagtt gatctacatt 660
168 agattgaacg gtattcctcc tacgtagtaa gaacgttttc ttttttctt tgtttcagtc 720
170 atacaacaca actatatata cacagcaacc ccattctctc tccaatcctc acaatctcta 780
172 acgttaaaacc ctaagacaaa ctaaaagaga gctacgtaca aggagacaga gagaagaatg 840
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186 gggctctctg ctttcattta ctttattagt ttcattctct ctaattatat tgtcgcatat 180
188 atgatgcagt tcttttgtct aaattacgta atatgatgta attaattatc aaaataatat 240
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192 ttacaaaaaa aggaaagttt ccaaaagggtg attctgatga gaaacagagc ccatacctct 360
194 cttttttcct ctaaacatga aagaaaaatt ggatggctct ccttcaatgc tctctcccca 420
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206 acagaaacca aaaacaaaaa ataaagttga agcagcagtt aagtggtaact gagataataa 780
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210 acttctcttt cttctgata taattaatct tgctaagcca ggtatgggta ttgatgattt 900
212 aacttttttt taaaagtttc ttcttttctt ccaatcaaat tcttcagtta atccttataa 960
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240 aaacaattca caaaagaaaa gggaatagag ctgaaatttt ttctctttaa aaaagatcaa 540
242 gatttagtaa aaactagaaa caaagaagaa gatcgatatt tgttgtaaca aaaaaatgta 600
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260	acttttgtca	attctcaaaa	tcaactttca	ccacataatt	atctaactg	tgatgtttcc	1140
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411 <212> TYPE: DNA

412 <213> ORGANISM: tomato

W--> 413 <400> SEQUENCE: 8

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414 cctatacccc ttggataagg gtagctctat ctatatagtc aattattgtc ttctgtctgt 60
416 tgggtgtcgac atactcgact cagaaggatg tgaggaatga tcgattctgg gtcatttgtg 120
418 tgggttaatca cctccaaat caactaagtc atcctgaagg acaatatcct attttttctc 180
420 tcgtaggttt atcattttaa ttactatcgc gtgataattt tgtaacgtag aaaaataata 240
422 ccattaatcc aaacgttata ttcatataaa taattatgat acatttataa atatttcgtg 300
424 acctctcaat tattgcaaat tctaagccat cccaagtttt gaggtcaatt tttttacta 360
426 tactattttt acaaccacaa aaacataaaa aataaaaaat aaaaaaaaat aaccgagtca 420
428 atgtgtacaa tcacttcatt attaatttta attaatatta tgtggttata tatgaaactg 480
430 ttagagaaat aatagctcca ccatattttt ttctcaattt attttcacta taaaaaggct 540
432 atttcattat aatcaaaaca agacacacac aaagagaagg agcaataaaa taaaagtaaa 600
434 caacaatttg tgtgttttaa aaaaaaaaaa aagtacacac accaaaaaaa aaaattccaa 660
436 tttaaa 666

```

VERIFICATION SUMMARY

DATE: 02/11/2002

PATENT APPLICATION: US/09/916,780A

TIME: 18:19:08

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\02112002\I916780A.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:11 M:283 W: Missing Blank Line separator, <160> field identifier
L:18 M:283 W: Missing Blank Line separator, <400> field identifier
L:26 M:283 W: Missing Blank Line separator, <400> field identifier
L:84 M:283 W: Missing Blank Line separator, <400> field identifier
L:95 M:283 W: Missing Blank Line separator, <400> field identifier
L:145 M:283 W: Missing Blank Line separator, <400> field identifier
L:181 M:283 W: Missing Blank Line separator, <400> field identifier
L:223 M:283 W: Missing Blank Line separator, <400> field identifier
L:413 M:283 W: Missing Blank Line separator, <400> field identifier
L:443 M:283 W: Missing Blank Line separator, <400> field identifier
L:453 M:283 W: Missing Blank Line separator, <400> field identifier
L:509 M:283 W: Missing Blank Line separator, <400> field identifier